

PB - Paper Birch/Fir Forest



Photo credit: Michael Lew-Smith

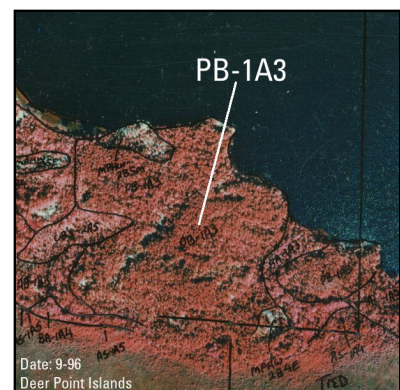


Photo credit: Kevin Hop

The Paper Birch/Fir Forest Map Unit (PB) represents the Paper Birch / Fir Forest Association. Large stands of this association are known from only one location; Deer Point Islands in Voyageurs National Park. Smaller, isolated patches of this forest, however, can be found scattered throughout the park

This association occurs on flat terrain or gentle slopes with variable aspects. Soils are shallow sandy loams usually 3-10 cm deep over bedrock. Paper birch is frequently the only tree species in the canopy. Lesser amounts of quaking aspen or balsam fir may be present in some stands. Hazelnut is the dominant shrub and either occurs in dense colonies (60-80% cover) or in scattered patches (5-25% cover). Paper birch is difficult to distinguish from aspen from the aerial photographs.

PB-1A3 appears as red-orange with a carpet-like texture. The canopy is continuous and evenly dispersed. The tree height falls within the 12-20 meter range. The photo was taken in September 1996



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Area Report for PB Map Unit

Polygons: 4

Hectares: 21

Acres: 52

Average Size: 5 hectares, 13 acres

Accuracy Assessment Results for PB Map Unit

The Paper Birch/Fir Forest Map Unit was assessed at 80% producers' accuracy (confidence interval 41-119%) and 100% users' accuracy (confidence interval 88-113%).